



# The Capitol Hill Monitor



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## **SPECIAL ISSUE**

### **THE 2001 PRESIDENTIAL INAUGURATION AND SCANNER VISITOR'S GUIDE**

#### **A GUIDE TO THE 2001 INAUGURATION**

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For the second time in history, the son of a former President will be inaugurated. George W. Bush will be sworn in as President of The United States of America on 20 January 2001. But what frequencies should we monitor for his inauguration? At about this time last year we were programming our scanners with frequencies for Y2K doomsday scanning. This year it's not a computer glitch or power failure for which we're preparing, but a new presidential administration, surrounded by controversy. A number of special interest groups have threatened demonstrations. This should only make scanning more interesting.

As civilian and military agencies, along with private companies, scramble to complete their inauguration plans, the city's population, as well as its radio activity, escalates as Inauguration Day, 2001 approaches. Few events offer scanner listeners so much variety monitoring over the course of a few days -- including parades, protests, pomp, and presidential motorcades. To help organize our scanning efforts, we have taken a look at past events in the Nation's Capital, and offer this scanner guide for the 2001 Inauguration.

After looking at recent history in four-year increments, it's startling how much our hobby has evolved. This inauguration we're going to see a tremendous increase in the kinds of technologies employed -- many of which are dreaded by scanner hobbyists -- Nextel, digital trunked, and encrypted conventional radio systems, and increased use of "voice-less" computer networks for what had once been transmitted over the radio.

On the day of the swearing-in ceremony you might want to take your scanner and head for Capitol Hill. Or perhaps you may prefer to stay warm at home. Regardless of where you are, we hope this frequency profile will add to your listening enjoyment.

This profile is just to help get you started. Please take the next step and track down frequencies and other information we have yet to discover. And don't forget, we want to hear from you! Please share your experiences and findings with the rest of us. Check the Scan-DC e-mail list for any updates.

The presidential inauguration is a major production that involves nearly every federal agency. The three major players are the Presidential Inaugural Committee (PIC), the Joint Congressional Committee on Inaugural Ceremonies (JCCIC) and the Armed Forces Inaugural Committee (AFIC).

For details, visit their Web sites:  
<http://www.presidential-inaugural.com/>  
<http://inaugural.senate.gov/>  
<http://www.afic.army.mil/>

If you have not already done so, call the US Capitol (202-224-3121) and ask a Congressional representative for inaugural passes. Don't give up, some representatives have tickets left while others claim to have long run out.

## **FEDERAL AGENCIES**

### **U.S. Capitol & Congress**

Capitol Police channel usage varies from day to day. The department tends to use the first three channels for routine dispatch operations, and its last two for specialized

units, command staff, and personal protection. The Capitol Police equivalent of a SWAT unit is called CERT (Containment and Emergency Response Team). The department has a First Responder Unit (FRU) that responds to emergencies, and a Civil Disturbance Unit (CDU), both of which will be busy with inaugural events.

#### US Capitol PD Channels

169.2250 r/s CH1 & CH6  
165.5375 r/s CH2 & CH7  
170.1750 r/s CH3 & CH8  
162.2500 r/s CH4 & CH9  
162.6125 r/s CH5 & CH10

#### U.S. Congress/Capitol Voice Pagers

169.5750 p House Republican Pager  
170.3750 p House Democrat Pager  
171.1750 p Senate Democrat Pager  
171.9750 p Senate Republican Pager  
406.6750 p Senate Republican Pager  
406.8000 p Senate Democrat Pager  
416.1500 p Architect of the Capitol Pager

#### Other US Capitol Radio Users

414.8750 r/s CH 1/2 Architect of the Capitol  
408.4000 s Capitol Tour Guides  
409.1000 r Congressional Pages  
418.0750 s Parking Enforcement  
410.2000 r Government Printing Office  
Security  
408.1250 r/s CH 1/2 Library of Congress  
Security



### **U. S. SUPREME COURT**

163.1000 r/s CH1 Supreme Court Security  
163.2750 r/s CH2 Supreme Court Security

Both of these channels have digital capability.

### **NATIONAL PARK SERVICE (NPS)**

The NPS is divided into 12 management units in the National Capital Area. Only those directly involved with the inauguration are listed. Many of these frequencies, however, are shared, so you may hear traffic from other locations.

#### US Park Police (NPS)

166.7250 r/s CH1 & CH6 Secondary  
166.9250 r/s CH2 & CH7 Dispatch  
167.0750 r/s CH3 & CH8 Administrative  
166.8500 s CH4 Tactical

#### National Park Operations - National Capital Area

168.4250 s/r NPS-Parks East  
(Fort Washington)  
172.4750 s/r NPS-Parks Central/Rock Creek Park  
(includes National Mall)  
172.7500 s/r White House Maintenance Unit  
171.6500 s White House Visitor Control Ops  
411.6750 r White House Liaison  
168.3000 s/r C&O Canal Park Rangers  
464.8875 s Kennedy Center Staff/Shuttle Bus

Kennedy Center security used 461.325 prior to switching to Nextel. The center is licensed on 463.7125/468.7125, 463.8125, 464.7625/469.7625, 466.5875, 467.8125, 468.5375 and 469.4125 (none of which have been reported in use).

### **GENERAL SERVICES ADMINISTRATION**

The GSA Federal Protective Service (FPS) digitized its primary radio system in November. Additional frequencies are used at specific sites as well as those used by contractors. GSA prepared the 90,000-square-foot transition headquarters at 1800 G Street NW (former Y2K headquarters). Installed are 300 work stations (240 more are available if needed), complete with computers, telephones, copiers and fax machines. In addition to the space, furnishings and computers, GSA also provides the information technology, telecommunications, payroll, financial and other management support for the transition team. GSA provides similar services to support the inauguration.

163.1750 s GSA HQ Transportation  
168.5750 s GSA Region Building Maintenance  
415.2000 r/s CH1 & CH3 FPS (Astro)  
417.2000 r/s CH2 & CH4 FPS (Astro)  
411.2750 r/s CH5 & CH6 FPS (Astro)

### NTIA-Coordinated Trunked System (AKA Federal SMR and DC1)

This is a Motorola trunked radio system popular among both civilian and military federal agencies in downtown Washington, D.C. including various museums, the National Archives, FDA, GSA, NDW, Bolling AFB, etc. The system has over 50 talk groups, and more may be added for the inauguration.

406.8500 Control/Voice  
408.4500 Control/Voice  
408.7000 Control/Voice  
408.9000 Control/Voice  
406.2500 Voice Only  
406.7500 Voice Only  
409.7500 Voice Only  
410.3750 Voice Only  
Rx 406.1 (start); Channel Spacing 25 KHz

### SMITHSONIAN INSTITUTION

169.0500 s Motor Pool  
169.2000 r/s CH1 & CH2 Security

Several Smithsonian museums communicate on the NTIA-coordinated trunked system. The National Zoo, also a part of the Smithsonian, has completed its move to the NTIA-coordinated trunked system.

### NATIONAL GALLERY OF ART

168.3500 r Administration  
406.5500 r CH1 Security  
408.0000 s CH2 Security & Safety

### DISASTER MEDICAL ASSISTANCE TEAMS

The medical teams, a recent addition to the special-event landscape in Washington, have used both channels during recent events in the city. They employ an analog scrambling system.

407.1250 r  
409.0000 r

### FEDERAL BUREAU OF INVESTIGATION

FBI involvement is somewhat limited. They will be active providing intelligence and advice as required. In addition, their hostage teams and other similar units will be on stand by should they be required. The vast bulk of FBI radio traffic is encrypted.

### US MARSHAL'S SERVICE

The USMS is the oldest federal general law enforcement agency. In many ways they are the federal government's sheriff department. During the inauguration, in addition to providing personal protection for justices and judges, they will secure federal judicial buildings. Perhaps just as importantly, they will deploy special civil disturbance reaction teams on a stand-by basis during the inauguration.

Channel numbers vary depending upon the radio. Other channels that could be assigned for use include 170.75, 170.8, 170.85, 170.875 and 170.925.

163.2000 r/s DC, Md & N. Va Distr. Court Ops  
163.8125 s Tactical  
162.7875 r/s DC Superior Court Ops  
& Southern MD Distr. Court Ops  
162.7125 r/s Special Ops

NOTE: The DC Superior Court is NOT the same as the US Supreme Court.



### STATE DEPARTMENT (DOS)

The State Department, including its Washington Field Office (WFO), will be busy providing security to foreign official visitors, except heads of state or government. (The latter are protected by the Secret Service.)

411.4250 r/s Secretary Detail  
417.8500 r/s Dignitary Protection  
411.0750 s Agent-to-Agent  
409.1500 s Agent-to-Agent  
415.9000 s Agent-to-Agent/Dulles Channel  
408.6000 s Building Security  
418.4500 r/s WFO Operations  
409.6250 s WFO Motor Pool (sedans)  
164.1250 s Motor Pool (general)  
168.2250 s Building Admin & Maintenance

## U.S. SECRET SERVICE

Secret Service agents protect the president, past presidents, foreign heads of state/government, and others as directed. Much of their radio traffic is encrypted. In addition, 165.6875 is mostly digital (Astro). Treasury Common, 166.4625, is often a federal command post channel. One may find the Secret Service or an allied agency using additional frequencies. Some of the ad hoc channels which have been used in Washington have included: 166.0625, 166.8, 167.0, 168.1, 168.2, 168.725, 168.975, 169.1, 169.45, 169.55, 169.7, 169.75, 170.1 and 173.625. Try the White House Communications Agency channels listed in the military section too.

165.7875 s Baker  
 165.3750 s Charlie  
 165.2125 s Mike  
 164.8875 s Oscar  
 164.4000 s Papa  
 164.6500 s Tango  
 165.6875 r/s Washington Field Office  
 166.4625 s X-Ray, Treasury Common

### Uniformed Division, Secret Service (UDSS)

The UDSS provides external guard services to the White House and selected US and foreign facilities in the Washington area. The first two channels, which are mostly encrypted, are used by the White House Branch. 414.675 is the primary dispatch for the Foreign Missions Division. UDSS radios used for training and other purposes may be pressed into service. Try 414.8, 415.1, 415.675, 415.75 and 415.8.

418.7750 s CH1  
 418.3500 s CH2  
 414.6750 r/s CH3 & CH4  
 415.9750 r/s CH5 & CH6  
 414.8500 r/s CH7 & CH8  
 415.6500 r/s CH9 & CH10  
 407.9250 s Canine Tactical

### Selected Executive Branch/Congressional Security/Driver Details

Many of these frequencies are often encrypted. Not all cabinet secretaries have a security detail, and in some cases, a specially trained driver doubles as the

security detail. Security for Supreme Court justices, when required, is provided by the US Marshals Service, usually using 162.7125. The Army CID provides security for the Secretary of Defense and most senior military figures as well. The Secretary of Interior detail operates on the US Park Police channels listed with the Interior Department frequencies (above). Security for the Secretary of the Treasury is provided by the USSS.

162.6125 r/s Speaker of the House & President Pro Tempore of Senate (USCPD)  
 173.0250 r/s Attorney General (FBI, also 170.625)  
 415.2250 r/s Sec'y of Agriculture  
 414.6250 r/s Sec'y of Commerce  
 413.4250 r/s Sec'y of Health & Human Services  
 162.9000 r/s Sec'y of Labor  
 411.4250 r/s Sec'y of State (Diplomatic Scty)  
 171.3625 r/s Sec'y of Transportation

### Common-Agency Federal Channels

163.1, 168.35, 408.4, 418.05, 418.075, and 418.575 are intermittent wide-area transient and common-use frequencies available for use on a shared basis by all US Government agencies. All six frequencies are used in Washington with multiple agencies sharing each frequency and are good candidates for inaugural activities.

## MILITARY AGENCIES

### Armed Forces Inaugural Committee (AFIC)



AFIC serves as the DoD liaison for PIC and JCCIC. AFIC, a joint-service organization, is charged with coordinating all military participation and support for the 2001 presidential inauguration. Participation traditionally includes musical units, marching bands, color guards,



firing details and salute batteries. AFIC also will provide limited logistical support.

This time around, AFIC expects to reduce its voice traffic considerably (perhaps by as much as 40 to 50 percent) because of its computer network. AFIC procured Gateway Solo notebooks through MDW which are hooked to the AFIC LAN and will run Microsoft Chat. During a recent visit to AFIC headquarters, Army Major Tom Carnell, assistant ops officer, explained that much of AFIC's voice traffic during past inaugurations involved notification of expected events, which unnecessarily consumed air time on the phone and radio nets.

This time, he said, the computer system will be used for routine notifications. For example, when the first bus moves out of the staging area, a code, such as "6-J-5", can be entered in the chat program at the remote command post location. AFIC has a list of some 400 reportable events. Participants will have a "decoder ring" (cheat sheet) which explains what each code means. Remote sites will have dial-up access to the network behind the firewall as well as conventional phones back to the JOC.

Major Carnell said voice traffic will be primarily for unexpected events. That's where the "hard-line" telephones and Nextels are used. AFIC has 589 Nextel phones -- 139 of the Motorola i1000s and 450 of the i500s. By Jan. 20, AFIC expects its staffing level to reach 700 to 800 members. Somewhere between 73 and 84 percent will have a Nextel phone (some of the Nextel handsets only feature two-way capability). Major Carnell added that Nextel says it's making an effort to assure the system capacity can handle the load.

Should Nextel fail, AFIC's backup for wireless voice communication is a cache of Saber radios. During the 1997 AFIC tour we were told that AFIC had 300 UHF and 400 VHF radios and 150 cell phones. In 1993 AFIC reportedly had between 1000 and 1400 radios.



AFIC's Joint Operations Center (JOC) overlooks the Air & Space Museum from the second floor of the federal building at 600 Independence Ave SW. Ten wide-screen TVs line the front wall of AFIC's JOC. They are labeled as follows: CBS, CNBC, CNBC, C-SPAN2, Fox, MSNBC, NBC and the Weather Channel. The two larger center screens are CNN and CNN-Live. Major Carnell said they can bring up Web or other sources on the screens if necessary.

The JOC has 24 positions (excluding two supervisor positions in the rear of the room). The JOC participants are similar to those in 1997, including representatives from the military, D.C. government, PIC and key law enforcement agencies. Carnell said the FBI, Secret Service and many of the other agencies have their own JOCs. The Secret Service is the lead law enforcement agency.

During the 1997 inauguration AFIC command and control nets operated on the Department of Defense UHF trunked system (AKA, Belvoir system, below). Localized activity primarily remained on the older VHF channels. We verified AFIC on the following six frequencies during both the 1993 and 1997 inaugurations: 143.875, 148.375, 148.875, 149.125, 149.275 and 149.875. (148.475 and 143.15 have already been noted in very limited use as of December 2000)

These additional frequencies were used in 1997: 138.35, 138.5, 138.9, 139.7, 139.725, 139.8, 139.975, 140.0, 140.375, 140.85, 141.575, 141.65, 141.725, 141.75, 141.8, 141.85, 141.9, 142.125, 142.175, 142.2, 142.25, 142.65, 143.025, 143.85, 143.95, 148.425, 148.475, 148.675, 148.725, 148.75, 148.825, 149.15, 149.175, 150.225, 150.3 and 150.325.

And in 1993 we found AFIC on 138.325, 141.925, 142.325, 142.4, 142.45, 142.475, 143.375, 148.55, 148.7, 149.775 and 150.425. The general trend during both inaugurations was to use frequencies below 141.7 as inputs and those above 148 MHz as repeater outputs.

In 1997, 17 talkgroups were allocated for AFIC's use on the same trunked system used by Fort Belvoir. Because of AFIC's close relationship with the Military District of Washington (MDW), which also uses the same trunked system, we anticipate that AFIC's radio backup will include use of this system as well. Given the substantial changes in technology that have occurred, use of the old VHF radios is doubtful, but possible as back-ups.

## DoD MULTI USER MOTOROLA TRUNKED SYSTEM

406.5250 Control/Voice  
407.9500 Control/Voice  
409.2500 Control/Voice  
406.2000 Voice Only  
406.3000 Voice Only  
406.7750 Voice Only  
407.0250 Voice Only  
408.8500 Voice Only  
411.2000 Voice Only

Rx 406.2 (start); Channel Spacing 25 KHz

This trunked system has a great volume of encrypted transmissions. The primary encrypted user, however, should be relatively quiet during the inauguration. There are a number of other military users on this system that will not be directly involved, such as Fort Belvoir, Defense Logistics Agency, CECOM, and others.

## MILITARY DISTRICT OF WASHINGTON (MDW)

The Army's MDW has overall responsibility for the coordination and operation of DoD participation in government ceremonies in the capital area. MDW will be busy in almost every aspect of the ceremonies from security to transportation to logistical support.

MDW is a primary user of the DoD system noted above. The command, operations and logistics nets of the MDW (known as "State Sword") talk groups will carry a large volume of radio traffic. All MDW radio has migrated to the trunked system. VHF is no longer in use. Included will be several specific temporary talk groups for the inauguration. However, the regular talk groups for Military Police, Engineer, Transportation, Communications-Electronics, and Logistics will be quite active. Of particular note will be the talk group for "ASA" - Army Support Activity (which also identifies as "CP").

## White House Communications Agency (WHCA)

Another important military element which provides support to the inauguration as well as the President is the White House Communications Agency (WHCA).

WHCA channels are integrated with those of the US Secret Service. Other frequencies may be added as required. WHCA also makes use of frequencies outside the range of most scanners. Administrative operations for WHCA are on the DoD trunked system (above).

169.9250 s Delta (Marine Guards)  
407.8500 d Echo, Air Force 1 & 2 Uplink  
415.7000 d Foxtrot, Air Force 1 & 2 Downlink  
167.9000 s Hotel, White House Motor Pool  
166.7000 s November  
166.5125 s Sierra  
167.0250 p Whiskey  
162.6875 d Yankee, Phone Patch (base)  
171.2875 d Zulu, Phone Patch (mobile)  
375.0000 s Helipad Comms (Encrypted)



## ANDREWS AIR FORCE BASE (ADW)

Most of the chatter these days at Andrews AFB is on its analog Motorola trunked system. The base will undoubtedly play transient host to various military as well as arriving and departing dignitaries.

### ADW Trunked System

406.3500 Control/Voice  
406.9500 Control/Voice  
407.1500 Control/Voice  
407.4250 Control/Voice  
408.0250 Voice Only  
408.2000 Voice Only  
408.7500 Voice Only  
409.3500 Phone Patch  
409.7250 Phone Patch  
Rx 406.0000 (start); Channel Spacing 25 KHz

### ADW Field Operations

118.4000 Tower  
349.0000 Tower  
122.8500 Pilot to Dispatch  
372.2000 Pilot to Dispatch  
141.5500 Command Post & Wing Ops (AM)  
378.1000 Command Post & Wing Ops  
344.6000 Metro (Weather)

1st Helo Squad (89th Air Wing) ("Mussel")  
 141.7000 Squadron Operations (AM)  
 292.2000 Squadron Operations  
 297.5000 Air to Air

Civil Air Patrol

148.1250 r  
 148.1500 r  
 149.9250 r

### USMC EXECUTIVE HELICOPTER SQUADRON



The Marine Corps presidential and vice presidential executive helicopter squadron is known in military circles as "HMX-1," to the Secret Service as "Nighthawk," and to the American taxpayer as "Marine 1" (or Marine 2). Helos are based in Quantico, but the executive flight has a forward helipad at the Naval Annex, Anacostia. (The squadron, although most well known for its presidential support, also provides helicopter support for Marine training at Quantico.)

265.8000 Squadron Common (Quantico)  
 276.4000 Squadron Operations  
 273.9500 Squadron Operations  
 320.4000 Squadron Maintenance (Quantico)



## LOCAL GOVERNMENT

Numerous agencies are involved in staging this quadrennial extravaganza. Although it is a federal function, local government becomes involved as well. Of primary concern to the District government will be protest and crowd control, general law enforcement, fire/EMS services, creating a more positive city image by keeping the homeless and prostitutes off the streets, and assisting federal agencies with the protection and movement of dignitaries.

### DC FIRE AND EMS

The District fire/EMS department says it plans to have its digital Motorola trunked radio system fully implemented during December. Keep the VHF channels just in case (dispatching will continue on 154.19). System frequencies are as follows: 852.6125, 852.6375, 852.6625, 852.6875, 852.7125, 852.7375, 852.7625, 852.7875, 855.2125, 855.2375, 855.4625, 856.9875, 857.9875, 858.9875, 859.9875 and 860.9875. The department earmarked three talkgroups for special events, they are: 2096, 2112 and 2128 (all digital).

154.1900 r/s CH1 & CH5 Dispatch  
 154.2350 s CH2 EMS Coordination  
 154.2800 s CH3 Fire Mutual Aid 2  
 154.2050 s CH4 Fireground

### DC EMERGENCY MANAGEMENT AGENCY

DC EMA uses digital talkgroups on the same trunked system as D.C. fire/EMS but in the 33000-34000 range. Supposedly it has retained its former channels, 45.6 and 45.56, for special events because of the abundance of old inexpensive radios.

### METROPOLITAN POLICE DEPARTMENT

460.1, 460.275, 460.325, 460.4 and 460.45, which are routinely used as tactical and citywide channels, will be reassigned to various details and elements as required, including MPD's Civil Disturbance Units (CDU), Traffic Division, vending, prisoner control, and Special Operations Division (SOD) officers, and the Command and Information Center (CIC). The older VHF channels have in the past been put to use for special events.

MPD channel plans vary depending upon the radio. Frequencies for only three of the seven police districts are listed since most inaugural sites and visitor locations are within the 1st, 2nd and 3rd districts.

158.7900 r CH1 Support Services  
 158.8500 r/s CH2 & CH3 CID  
 155.3100 s CH4 Surveillance 4  
 155.4150 s CH5 Surveillance 5  
 154.8900 s CH6 Surveillance 6  
 460.3500 r 1st District  
 460.2500 r 2nd District  
 460.0250 r 3rd District  
 460.1000 r/s Tac 1  
 460.4000 r/s Tac 2  
 460.4500 r Tac 3  
 460.4250 r Command Channel  
 460.2750 r Special Operations Div "A11"  
 460.3250 r Citywide 1  
 458.3500 s SOD ERT Surveillance 1 (Astro)  
 458.7000 s SOD Surveillance 2  
 465.0000 s SOD ERT Surveillance 3 (Astro)  
 453.3125 s Citywide Surveillance 1  
 458.3125 s Citywide Surveillance 2

### DC PUBLIC WORKS DEPARTMENT

The District's public works crews will be involved in cleaning streets, facilitating VIP movements, blocking roads, and assisting the National Park Service and the Architect of the Capitol. The public works mostly uses Nextel, although you will still hear some chatter on the department's old channels (37.1, 37.94, 453.45 and 453.75).

### OTHER DISTRICT RELATED AGENCIES

47.4200 s American Red Cross  
 161.0000 r D.C. National Guard  
 452.1000 r Downtown Business Improvement District  
 462.6750 r REACT  
 464.3500 r Hypothermia Vans  
 495.4375 r CH2 Parking Enforcement  
 453.8750 r CH3 Motor Pool/Parking Enforcement-Booters

#### Armory Board (RFK Stadium & Armory)

153.9800 s  
 453.5250 s DC Protective Service  
 464.3750 r CH1  
 464.6750 s CH2

#### Washington Convention Center

453.1125 r CH1 Security, Primary  
 453.9125 r CH2 Security  
 461.0125 s Service America Corp  
 466.0125 s Service America Corp  
 469.4250 s Catering  
 469.9250 s Catering

### METROPOLITAN WASHINGTON AIRPORT AUTHORITY

MWAA is the authority which runs Reagan National and Dulles International airports. Unfortunately, it too has its own digital Motorola trunked radio system. MWAA police often escort dignitaries to/from the airports using this radio system. Frequencies are: 866.05, 866.675, 866.725, 866.8875, 866.925, 867.2, 867.35, 867.4375, 867.4625, 867.5375, 867.5625, 868.2125, 868.7125 and 868.8.

### WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

161.3850 r/s CH 1/2 Metrobus/Rail Police  
 496.6125 r CH 7 Bus Supervisors/Maint.



### AMTRAK AND UNION STATION

160.2900 r CH1 Yardmaster  
 160.3500 r CH2 Train Maintenance  
 160.4400 r CH3 Station Ops/Services  
 161.2950 r Amtrak Police  
 Also see listings for Union Station Shops, below.

### DC HARBOR, COAST GUARD, FIREWORKS DETAIL

156.8000 s Marine CH16 (Hailing, Distress)  
 156.8500 s Marine CH17 (D.C. Harbor Patrol)  
 157.0500 s Marine CH21 (CG)



157.1500 s Marine CH23 (CG Activities Balt)  
 157.0750 s Marine CH81 (CG Aux/MSO)  
 157.1750 s Marine CH83 (CG)

### COMMON MUTUAL AID CHANNELS

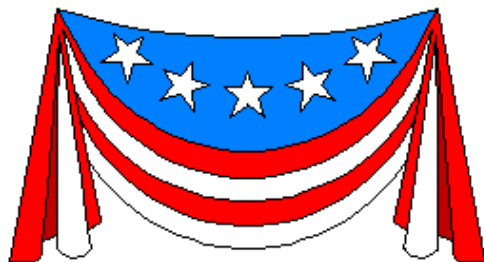
Suburban EMS and fire personnel will likely assist the District with inaugural activities using D.C. fire/EMS and their own radios. The fire mutual aid channel, 154.28, is often used during such special events for coordination.

122.7500 s Public Safety Aircraft  
 154.2800 s Fire Mutual Aid 2  
 154.2950 s Fire Mutual Aid 1  
 866.0125 r National Calling Channel  
 866.5125 r National Tac 1  
 867.0125 r National Tac 2  
 867.5125 r National Tac 3  
 868.0125 r National Tac 4  
 866.3625 r Police Mutual Aid  
 868.5125 r Council of Governments 1  
 866.8375 r Council of Governments 2  
 867.2375 r Council of Governments 3  
 867.4875 r Council of Governments 4  
 866.8625 r Council of Governments 5  
 867.7625 r Council of Governments 6

### SUBURBAN POLICE AGENCIES

(Possibly Involved)

154.8650 s VSP CH15 Tactical  
 154.8950 s VSP CH16 Surveillance  
 154.8800 s VSP Executive Protective Unit  
 453.3500 r/s MSP CH1/2 Exec Prot Div  
 (statewide)  
 453.7250 r/s MSP CH5/6 Exec Prot Div  
 (College Pk)  
 494.8875 r/s Prince George's Co CH6A/B  
 SOD Tac  
 494.9375 r/s Prince George's Co CH7A/B  
 South Tac



## NEWS MEDIA

During the 1997 and 1993 inaugurations, the FCC allowed the local media frequency coordinator to temporarily assign frequencies from an unused UHF TV channel to broadcast users. Frequencies assigned were from the range allocated for TV channel 15 (477-482 MHz).

IFB (interruptable feed-back) channels are used to relay broadcast audio to crews in the field. The feed can be interrupted by the director to provide instructions and cues. Channels used by engineering crews (electronic news gathering) are listed as ENG.

#### Television Networks

450.4125 s ABC IFB  
 455.0875 s ABC CH1 Desk  
 455.5875 s ABC CH2 ENG  
 450.5875 s ABC CH3 Couriers  
 450.1500 s CBS CH1 Alternate  
 450.4875 r CBS CH2 Desk  
 450.0500 s CBS CH3 ENG  
 450.2875 s CBS CH4 Desk  
 450.8000 d CBS CH5 IFB & CBS Radio  
 450.5125 r CBS CH6 ENG  
 450.6125 s CBS CH7 IFB  
 161.6700 s NBC Desk  
 450.5500 s NBC CH2 IFB  
 455.8500 s NBC CH4 IFB

#### Radio Networks

455.3500 s ABC CH1 Primary  
 450.8500 s ABC CH2 Alternate  
 455.7000 s ABC CH3 Remotes  
 450.6500 s ABC CH4 Remotes  
 455.4500 s AP Radio Desk  
 450.8000 s AP Radio Remotes  
 450.4875 r/s NPR Radio CH1 & CH2 ENG/  
 Master Control  
 450.4500 r/s NPR Radio CH3 & CH4 IFB/ENG  
 450.6500 r/s NPR Radio CH5 & CH6 IFB/ENG  
 161.6400 s Westwood One Desk  
 450.3125 s Westwood One CH1 IFB  
 455.4125 s Westwood One CH2 Primary  
 450.9500 s Westwood One Remotes  
 455.9500 s Westwood One Remotes  
 164.7000 s VOA Two-Way  
 416.3125 s VOA IFB & Two-Way  
 416.3375 s VOA IFB  
 416.3625 s VOA IFB  
 416.6125 s VOA IFB & Two-Way

418.0500 s VOA Remotes  
418.5750 s VOA Remotes

Cable and Satellite News Gathers (SNG)

450.1875 r/s CNN CH1 & CH2 ENG  
450.8875 r/s CNN CH3 & CH4 Desk  
450.5825 r C-SPAN Field Base  
463.5000 r C-SPAN Base  
455.2875 s ConUS SNG

During past events CNN imported radios on 450.3, 450.3375, 450.675, 450.775 and 450.825 from its other bureaus. 452.975 and 453.0 were frequencies formerly used by CNN's Washington bureau.

Print Media

463.5000 r Newsweek  
452.9750 r/s Time CH1 & CH2 (also  
USA Today Photogs)  
464.5250 r US News & World Report CH1  
464.5500 r US News & World Report CH2  
852.5125 r Washington Post CH1

Local TV Stations

455.5500 s WJLA CH1 Desk  
455.1125 s WJLA CH2 ENG  
153.0500 s WRC Desk  
450.4500 s WRC CH1 ENG  
455.1500 s WRC CH3 IFB  
161.7300 s WTTG CH1 Desk  
161.7600 s WTTG CH2 Alternate  
450.7500 s WUSA CH1 ENG  
450.2125 s WUSA CH2 Desk  
450.0875 s WUSA CH3 ENG  
450.5125 s WUSA CH4 Alternate

Local Radio Stations & Traffic Information

452.6500 r SmartRoute Systems  
455.9125 r Metro Traffic Control  
455.2125 s WMAL Reporters  
450.3500 s WTOP Desk "A5"  
455.6500 s WTOP Remotes "D4"  
455.0500 r WWRC CH1 ENG  
455.7500 s WWRC CH2 IFB



## INAUGURAL SITES

City, federal and lodging facilities are listed elsewhere.

Corcoran Gallery of Art

451.375s, 452.6s, 462.3s, 469.825s

DAR Constitution Hall

463.325r, 464/469.025, 464/469.475

Folger Shakespeare Library

461.0625s

Georgetown Park Associates

463.95r Security

MCI Center

461.0750 r admin/first aid  
461.1500 r security/suites  
461.2750 r ops/eng/telecom  
461.4250 r food service  
461.5250 r spec use  
461.6000 r spec use  
461.1000 r cleaning crews  
461.1750 r parking  
461.5125 s ushers  
462.0125 s suites  
463.5375 s suites  
463.7125 r audio/video  
469.3625 s ticket scanners  
469.5500 s ticket staff.

National Building Museum (Pension Building)

464.775s security

National Museum of Women in the Arts

463.3s

National Press Building/National Place  
(Prentiss Properties)

461.9375 r  
463.2000 r bldg security  
463.2750 s shops eng,  
463.9000 r shops security  
464.2000 r bldg eng  
464.3250 s  
464.6250 s  
464.6750 r  
464.7250 s  
469.5250 s  
(also see J.W. Marriott listings)

Old Post Office Pavilion

463.750r, 463.875r, 464.525s

Techworld Plaza

464.425r, 464/469.475, 464.925r

Union Station Shops

463.9125 s food court  
464.5000 s AMC theater

464.5250 r housekeeping  
 464.5750 r security  
 464.7375 s Dimension System II  
 464.7750 r eng  
 464.8250 s  
 464.8750 s cleaning staff  
 464.9250 s  
 469.4250 s  
 469.9250 s Columbus Club  
 (also see Amtrak listings)  
Warner Theatre  
 461.3875s, 463.8875s, 464.2875s, 464.7625s,  
 464.775s, 464.875s, 464.925s, 464.975s  
Washington National Cathedral  
 154.6s, 463.225r security, 464.525s facilities

## LODGING

Capital Hilton  
 151.775s, 451.3r, 451.475r, 451.675r, 464/469.6,  
 464/469.975  
Carlton (Washington Sheraton Corp)  
 464.575r  
Center City Travelodge Hotel (Best Western)  
 151.715s  
Days Inn of America  
 466.5125s  
Doubletree Guest Suites - New Hampshire Avenue  
 464.425s  
Doubletree Hotel Park Terrace on Embassy Row  
 464.7s  
Embassy Square, A Summerfield Suites Hotel  
 463/468.6125, 465.0p  
Embassy Suites Hotel Downtown  
 463.3625s, 463.9875s  
Four Seasons Hotel  
 151.895s, 152.48p  
Georgetown University Conference Center  
 464.125r, 464.575s  
Grand Hyatt Washington  
 461.725r, 461.975r, 462.125r, 464.475r, 464.825s,  
 464.925r  
Hay-Adams Hotel  
 151.745s, 465.0p  
Hilton Washington and Towers  
 151.715s, 464.325r, 464.375r, 464/469.5125  
Hilton Washington Embassy Row  
 (Embassy Row Hotel)  
 151.835, 462.8p, 463.5625s  
Holiday Inn Capitol at the Smithsonian  
 464.575s, 852.0625r

Holiday Inn Georgetown  
 151.625s, 461.925s, 463.65r, 464.375s  
Holiday Inn on the Hill (Washington Hotel)  
 464.475s  
Hotel George (Bellevue Hotel)  
 154.6s  
Hyatt Regency Washington on Capitol Hill  
 464.375s  
J.W. Marriott (Square 254 LP)  
 461.575r, 461/466.6375s, 462.3625s, 462.75p,  
 463.3r porters, 463.375r 14th St night,  
 463/468.4125s, 463.6375s, 463.6875r eng, 464.325s,  
 464.375r 14th St day, 464.625s, 464/469.6625,  
 464.675s, 464.725s, 464/469.9875, 468.3375s,  
 469.4875s, 469.525s, 929.1125p (also see National  
 Press Building listings)

Lincoln Suites Downtown (Anthony House)  
 462.9p  
Loews L'Enfant Plaza Hotel  
 464.5r, 464.675r, 464.875r  
Madison  
 151.775s, 151.805s, 462.875p  
Marriott at Metro Center  
 (Washington Marriott-Metro Center)  
 461.2375s, 463.6375s, 464.5375s, 466.6875s  
Marriott Wardman Park (Sheraton Washington)  
 151.775s, 151.835s, 154.6s, 462.8125s,  
 463.5375s, 464.575s, 464.7375s, 467.875s  
Mayflower, a Renaissance Hotel  
 151.835s, 464/469.075, 464.525s, 464.775r  
Omni Shoreham  
 151.955s, 464.35r, 464.525r, 464.775r, 464.825r  
Park Hyatt Washington  
 461/466.9125, 462.3r, 462.925p, 464.45r,  
 464.875r  
Radisson Barcelo Hotel  
 464.525s  
Renaissance Washington, D.C. Hotel  
 157.74p, 464/469.325, 464/469.775, 469.2875s  
 (also see Techworld Plaza, above)  
Saint James Suites  
 463.2375s  
Sheraton City Centre Hotel  
 (Ramada Renaissance Hotel)  
 461.1s, 461.2s, 467.7625s  
Swissôtel Washington - The Watergate  
 462.825p, 463.425r, 464.375r  
Travelodge Gateway (Master Hosts Inn)  
 464.575s  
Washington Court Hotel on Capitol Hill  
 463.35s, 464.425r

Washington Marriott

461/466.0875, 464.325r, 464.675r, 465.0p

Washington Monarch Hotel (ANA Hotel)

463.65r, 464.8r

Washington Plaza (Ramada Plaza)

151.655s

Westin Washington, D.C. (Grand Hotel)

462.875p, 464.525s, 464.8r

Willard Inter-Continental Washington

(Carr Square 225)

462.3r, 464.875r, 464.975r

Wyndham Bristol Hotel (Hotel Bristol)

464/469.175

Wyndham Washington, D.C. (Washington Vista)

462.8p, 464.425s, 464.825s

## **TRUNKED, COMMON LOW-POWER, AND ITINERANT ALLOCATIONS**

During the 1993 inauguration, PIC staff communicated on a leased 20-channel Motorola 900 MHz trunked system. In 1997, PIC used a few 461-465 MHz business repeater channels. This year PIC will likely use Nextel phones.

The FRS (462.5625-462.7125 and 467.5625-467.7125), itinerant, and common business frequencies will buzz with groups coordinating various events: 151.625 Red, 151.655, 151.685, 151.715, 151.775, 151.805, 151.835, 151.895, 151.925, 151.955 Purple, 154.49, 154.515, 154.54, 154.57 Blue, 154.6 Green, 158.4, 462.575 White, 462.625 Black, 462.675 Orange, 464.325, 464.5 Brown, 464.55 Yellow, 464.825, 467.7625 J, 467.8125 K, 467.85 Silver Star, 467.875 Gold Star, 467.9 Red Star, 467.925 Blue Star, 469.2625, 469.5 and 469.55

Please address all correspondence to Alan. We encourage readers to submit material and write articles that relate to the hobby. All submissions are subject to editing for style and content. When submitting material please make certain we can contact you should we have any questions. We welcome frequency and visitor requests, but please include a reply envelope.

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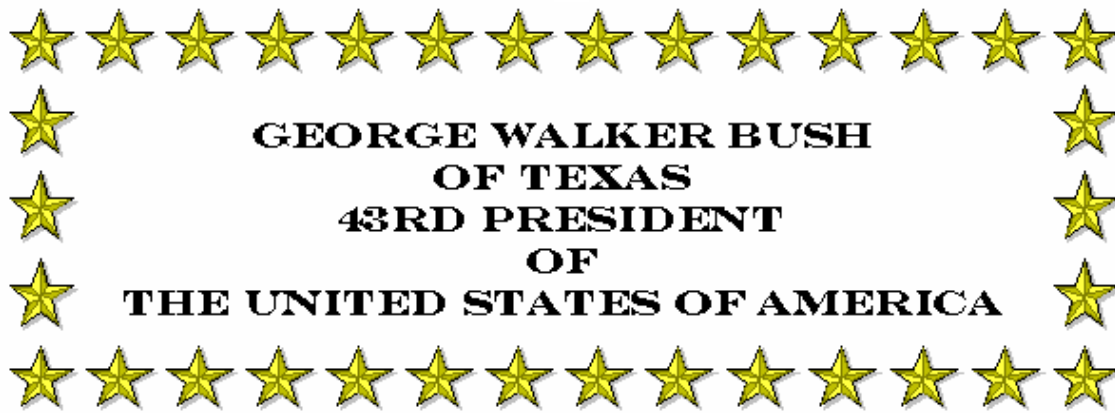
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The Capitol Hill Monitor is the non-profit newsletter of the *Capitol Hill Monitors*. The newsletter keeps scanner enthusiasts abreast of local meetings, frequency profiles and other topics of interest. Dues are \$10 and include 12 issues (back issues cost \$1 each). Kindly make checks payable to Alan Henney. Membership will be prorated accordingly in the event of a postage increase.

**Join Local Scanner Enthusiasts On-Line!**

We encourage computer users to take part in discussions on Frank Carson's Open Channel computer BBS (301-203-8478) or subscribe to the Scan-DC listserv by sending an e-mail to majordomo@qth.net with the words "subscribe scan-dc" (no quotes) as the message.



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## The Capitol Hill Monitor

6912 Prince Georges Avenue  
Takoma Park, MD 20912



*PEACE*

*GREETINGS*

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